

**REMARKS**

Claims 1-2, 5-9, 11-21, 23-26, 28-31 and 33-35 are pending in this application. By this Amendment, claims 1, 5, 9, 11-13, 21, 25 and 26 are amended, and claims 3-4 are canceled without prejudice or disclaimer.

Applicant gratefully acknowledges the courtesies extended by Examiner Lonsberry during the personal interview on May 18 with applicant's representative, Mr. Oren. The substance of the interview is incorporated in the following remarks, which also serves as a "Substance of the Interview."

As discussed during the personal interview, various features within the specification discuss signals being provided by a television system which are encoded and output from a television to a computer system so as to control the computer system. As discussed during the personal interview, applicant respectfully submits that the applied references do not teach or suggest these features. For example, York discloses that all transactions from a pointer 14, a keyboard 13 and RF video/audio transmitter are initially transmitted to a computer module 5 and then transmitted to the remote module 12. Therefore, the pointer 14, the keyboard 13 and the RF video/audio transmitter at best are merely part of the computer module 5 and are not part of the alleged television. As such, York's alleged television does not control the computer module 5.

Furthermore, Mullaly does not teach or suggest the features missing from York. That is, in Mullaly, a pointer instructs all actions between appliances and achieves two way communications between the pointer and each appliance. Mullaly does not relate to signals generated by a television that are used to control a computer.

In view of the above comments discussed during the personal interview by applicant's representative, applicant respectfully submits that each of the pending claims defines patentable subject matter. In order to further prosecution, applicant has deleted certain claims. The deletion of these claims is not an admission that they read on the prior art but rather is an attempt to expedite prosecution.

Independent claim 1 recites a TV transmission and receiving unit, provided in the TV, for receiving the first packet signal, transmitting the received first packet signal to the computer and receiving the second packet signal from the computer. Independent claim 1 also recites a computer transmission and receiving unit, provided in the computer, for receiving the second packet signal, transmitting the received second packet signal to the outside and receiving the first packet signal from the TV, a TV decoding unit, provided in the TV, for receiving the second packet signal from the TV transmission and receiving unit, decoding the same and recovering into an original signal. For at least the reasons set forth above, York and Mullaly do not teach or suggest these features. Thus, independent claim 1 defines patentable subject matter.

Furthermore, independent claim 5 recites a computer decoding unit for decoding the first packet received from the television and recovering into an original signal. Furthermore, dependent claim 6 recites the first packet signal is generated by encoding at least one control signal generated in the television which is separately installed. For at least the reasons set forth above, each of claims 5 and 6 define patentable subject matter.

Independent claim 9 recites generating a signal in a television, and sending the signal from the television to a personal computer, wherein the signal from the television controls a function performed by the personal computer. Dependent claim 11 recites the signal from the

television includes one of mouse data and keyboard data. Dependent claim 12 recites the signal from the television includes microphone data.

Still further, independent claim 21 recites encoding a signal output from a television circuit, and sending the encoded signal to a personal computer, wherein the encoded signal output from the television circuit includes data for controlling a personal computer. Still further, independent claim 26 recites receiving a signal output from a television, and decoding the signal for input into a circuit of a personal computer, wherein the signal output from the television includes information for controlling a function performed by a personal computer. For at least the reasons set forth above, each of claims 9 (and claims 11-12), 21 and 26 define patentable subject matter.

Independent claim 7 recites outputting a video signal data, an audio signal data and a control data of a computer to a TV, and receiving a mouse data, a keyboard data and a control data from the TV. For at least the reasons set forth above, independent claim 7 defines patentable subject matter.

Independent claim 17 recites an encoder which encodes a signal generated by a television, and a transmitter which transmits the encoded signal, wherein the encoded signal includes data for controlling a personal computer. For at least the reasons set forth above, independent claim 17 defines patentable subject matter.

Finally, independent claim 31 recites a first interface unit coupled to a television, and a second interface unit coupled to a personal computer, wherein the first interface unit sends a signal generated in the television to the personal computer over a communications link and the

signal controls a function performed by the personal computer. For at least the reasons set forth above, independent claim 31 defines patentable subject matter.

In view of at least the reasons set forth above, all of the independent claims define patentable subject matter. Withdrawal of the outstanding rejections are respectfully requested.

### **CONCLUSION**

In view of the foregoing, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance of claims 1-2, 5-9, 11-21, 23-26, 28-31 and 33-35 are earnestly solicited. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney, **David C. Oren**, at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,  
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